World Simulation Biome Project

Group 7

Climate:

* tropical wet climate group.
* temperature in a rain forest rarely gets higher than 93 °F (34 °C) or drops below 68 °F (20 °C);
* average humidity is between 77 and 88%
* rainfall is often more than 100 inches a year
* Almost all rain forests lie near the equator.
* usually a brief season of less rain
* monsoonal areas, there is a real dry season

Plant species:

* bengal bamboo
* Bougainvillea
* Coconut tree
* Jambu
* Strangler figs

Animal species:

* Bengal tiger
* Cimpanzee
* Dawn bats
* Golden Lion Tamarin
* Jambu fruit dove
* Kinkajou
* Linn's sloth
* Orangutans
* Douc langars
* slender loris
* rhinoceros
* Toucan

Soil conditions:

* very poor and infertile
* weathering have washed most of the nutrients out of the soil
* warm humid conditions encourage faster decay and recycling of nutrients back into living forest

land formations:

* mountains

crops:

* mahogany
* cocoa
* brazil nuts
* rubber trees

cites:

* <http://www.blueplanetbiomes.org/rainforest.htm>
* http://www.k12connections.iptv.org/pdfs/WelcometotheRainforest.pdf

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